

# Purchase Order Receipt Listing

Monday, November 02, 2015 10:05:08 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO30309 All Receipt Dates All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO30309	1		M174B1.500X02.250 f		11/12/2015	11/2/2015	12.0000				
CAD	No		17-4 SS Bar 1.50 f		12.0000	DCUSER		\$38.37	0.0000	0	\$460.44
			X2.250					\$460.44	0.0000	0	
			m133511								
	5		M304S16GA	sf	11/4/2015	11/2/2015	160.0000	\$3.00	0.0000	0	\$480.75
	No		304/316 Sheet .063 sf		160.0000	DCUSER		\$480.75	0.0000	0	
			m133511								
	6		M304S20GA	sf	11/4/2015	11/2/2015	96.0000	\$2.25	0.0000	0	\$215.80
	No		304/316 .040 Sheet sf		96.0000	DCUSER		\$215.80	0.0000	0	
			m133511								
	8		M6061T6B0.500X01. f		11/4/2015	11/2/2015	12.0000	\$2.19	0.0000	0	\$26.23
	No		250		12.0000	DCUSER		\$2.19	0.0000	0	
			6061-T6 Bar .500 x f					\$26.23	0.0000	0	
			1.25								
			m133511								
	9		M6061T6B1.000X02. f		11/4/2015	11/2/2015	12.0000	\$4.07	0.0000	0	\$48.89
	No		000		12.0000	DCUSER		\$4.07	0.0000	0	
			6061-T6 Bar 1.00 x f					\$48.89	0.0000	0	
			2.00								
			m133511								
	10		M6061T6B1.500X02. f		11/4/2015	11/2/2015	12.0000	\$8.17	0.0000	0	\$98.01
	No		500		12.0000	DCUSER		\$8.17	0.0000	0	
			6061-T6 Bar 1.50 x f					\$98.01	0.0000	0	
			2.50								
			m133511								
	11		M6061T6B2.000X01. f		11/4/2015	11/2/2015	12.0000	\$5.06	0.0000	0	\$60.69
	No		250		12.0000	DCUSER		\$5.06	0.0000	0	
			6061-T6 Bar 2.00 x f					\$60.69	0.0000	0	
			1.25								
			m133511								

when mat is rec'd.  
11/15/102

need cannot undo  
need give same batch#

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Reev Date/ Reev Emp	Reev Qty (PO U/M)	Cost Per Unit/ Reev Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO30309	13		VC-COP001	Thyssenkrupp Materials CA Ltd	11/4/2015	11/2/2015	192.0000	\$2.16	0.0000	0	\$414.81
CAD	No		M6061T6S.063	sf	192.0000	DCUSER		\$414.81	0.0000	0	
			6061-T6 .063 Sheet	sf							
			m133511								
	14		71401-45		11/4/2015	11/2/2015	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT		1.0000	DCUSER		\$0.00	0.0000	0	
			QUALITY CLAUSES								
			m133511								
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
509.0000											
0.0000											
0.0000											
\$1,805.63											
0.0000											

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 961589  
Ship Date 02Nov15 at 13:10 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-862166- 6 Your PO # 30309

ALUMINUM FLAT BAR 6061-T6511

1.250" x 2.00" X 144.0000"

Heat Number

184306-1

Tag No

469556

Quantity

12 FT

PCS

1

Wt LBS

35

MTR

7) Our Order PEC-862166- 7 Your PO # 30309

ALUMINUM SHEET 6061 T6

.0640 Nom X 48.0000" X 144.0000"

Heat Number

Z-1412Y6055

Tag No

469720

Quantity

192.00 SFT

PCS

4

Wt LBS

159

MTR

8) Our Order PEC-862166- 8 Your PO # 30309

ALUMINUM FLAT BAR 6061-T6511

1.50" x 2.50" X 144.0000"

Heat Number

Z00635041

Tag No

469557

Quantity

12 FT

PCS

1

Wt LBS

53

MTR

TOTAL:

Tags

7

PCS

16

LBS

805

Heat Number

184306-1

483283

AOA004-AAB

AOA005-AAH

HK104-200

Z-1412Y6055

Z00635041

\*\*\* Chemical Analysis \*\*\*

801511-2

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

Page: 2 ....Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
VQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

JC 0 ARR

781

B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 961589  
Ship Date 02Nov15 at 13:10 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-862166- 1 Your PO # 30309

STAINLESS STEEL SHEET 304-2B  
.0600 Nom X 48.0000" X 96.0000"

Heat Number Tag No  
AOA005-AAH 469716

Quantity PCS MTR Wt LBS  
160.00 SFT 5 385

2) Our Order PEC-862166- 2 Your PO # 30309

STAINLESS STEEL SHEET 304-2B  
.0360 Nom X 48.0000" X 96.0000"

Heat Number Tag No  
AOA004-AAH 469717

Quantity PCS MTR Wt LBS  
96.00 SFT 3 136

3) Our Order PEC-862166- 3 Your PO # 30309

ALUMINUM FLAT BAR 6061-T6511  
.187" x 4.00" X 144.0000"  
B/O

4) Our Order PEC-862166- 4 Your PO # 30309

ALUMINUM FLAT BAR 6061-T6511  
.50" x 1.250" X 144.0000"

Heat Number Tag No  
483283 469554

Quantity PCS MTR Wt LBS  
12 FT 1 9

5) Our Order PEC-862166- 5 Your PO # 30309

ALUMINUM FLAT BAR 6061-T6511  
1.00" x 2.00" X 144.0000"

Heat Number Tag No  
HK104-200 469555

Quantity PCS MTR Wt LBS  
12 FT 1 28

Page: 1 ....Continued

015-11-2  
Lylva

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE



Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 961589  
Ship Date 02Nov15 at 13:10 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BDL, 1 SKID GW. 1002 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR  
INVENTORY, SEPT. 24 & 25/2015. THERE WILL BE NO  
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES  
OFFICE WILL REMAIN OPEN.

Page: 3 .... Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
VQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

# THYSSENKRUPP MATERIALS NA

STAINLESS STEEL SHEET 304-2B  
0600 Nom X 48.0000" X 96.0000"  
PART NO.

PO/R4130309

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-001

2Nov15  
Pg 1/1



運銷鋼鐵股份有限公司  
YUEN CHANG STAINLESS STEEL CO.

### 檢驗證明書

MILL TEST CERTIFICATE

304 103 ISSUE DATE: 2015/04/27

臺灣市前金區中正路235號13F  
13F, No. 235 Jungfeng 4th Road, Chianjin  
Chiui, Kaohsiung, Taiwan  
TEL: 886-7-9695858 FAX: 886-7-9685768  
http://www.yuenchang.com.tw

客戶名稱  
Customer

Thysssenkrupp Steel Services  
A Division Of Thysssenkrupp Materials Na Inc  
22355 West Eleven Mile Road Southfield MI 48033 USA

DAS  
14  
9-89

商品描述  
Desc.  
Of Goods

Description Of Goods And/Or Services:  
Prime, Cold Rolled Stainless Steel Coil/Sheets, Slitted Edge, As Per ASTM A240/A480.  
Grade 304, 2B Finish  
Grade 304, No. 4 Finish, Laser PVC On One Main Side, With Back Pass  
Grade 304, 2B Finish, With Paper Interleaf

項目 Item	鋼捲編號 Coil No.	爐號 Heat Number(s)	鋼種 Steel Grade	表面 Finish	產品尺寸 Thickness x Width x Length (INCH)	淨重 Net Weight (KGS)
AE004	CCBE0004-15	AOA010-AAD	304	2B	20GA x 48 x 96	1,158
AE005	CCBE0003-05	AOA010-AAD	304	2B	20GA x 48 x 96	189
AE001	CCBE0004-14	AOA010-AAD	304	2B	20GA x 48 x 96	971
AE006	CCWR0007-22	AOA005-AAH	304	2B	16GA x 48 x 96	934
AE003	CCWR0007-23	AOA005-AAH	304	2B	16GA x 48 x 96	418
	CCCS0396-29	AN1033-AAF	304	NO.4	20GA x 48 x 120	1,411

Item	化學成分 Chemical Composition / Chemical Analysis (%)											機械性質 Mechanical Properties					
	C	Si	Mn	P	S	Cr	Ni	N	Cu	Mo	Others	T.S N/MM2	Y S(0.2%) N/MM2	Elong (%)	HB	HRB	HV
AE004	0.021	0.310	1.370	0.031	0.0014	18.240	8.050	0.074	0.270	0.100		654	306	56.0			171.0
AE005	0.021	0.310	1.370	0.031	0.0014	18.240	8.050	0.074	0.270	0.100		652	311	56.0			170.0
AE001	0.021	0.310	1.370	0.031	0.0014	18.240	8.050	0.074	0.270	0.100		654	306	56.0			171.0
	0.021	0.270	1.330	0.030	0.0083	18.290	8.020	0.077	0.310	0.150		668	344	49.0			187.0
AE006	0.021	0.270	1.330	0.030	0.0083	18.290	8.020	0.077	0.310	0.150		668	344	49.0			187.0
AE003	0.018	0.340	1.390	0.031	0.0054	18.200	8.030	0.074	0.270	0.100		643	280	60.0			166.0
							1										
* 說明書中所列產品，均係以實際檢驗數據為準，而不完全根據了說明書。																	

茲證明本表所列產品，其依材料規格製造及試驗，並符合規格之要求。  
We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.  
本產品無縫鋼管，並且不含汞。The material described above is free from radiation contamination and mercury.  
本證明書符合EN10204/Type 3.1認證。Inspection certificate in accordance with EN10204/Type 3.1.  
本表所列產品均符合ASTM A240規範要求。All the above products conform to the requirements specified in ASTM A240.  
WE HEREBY CERTIFYING THE MATERIAL TO ASTM A240/A480 AS PER EN 10204/3.1  
THYSSENKRUPP MATERIALS NA PO PEC-263720, PEC-203821

ISO 9001

David Wang

QC Manager

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.50" x 1.250" X 144.0000"

PART NO.

PO/Rel 30309

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-004

2Nov15

Signed by: 

Pg 1/1



**LB ALUMINIUM BERHAD**

(138535-V)

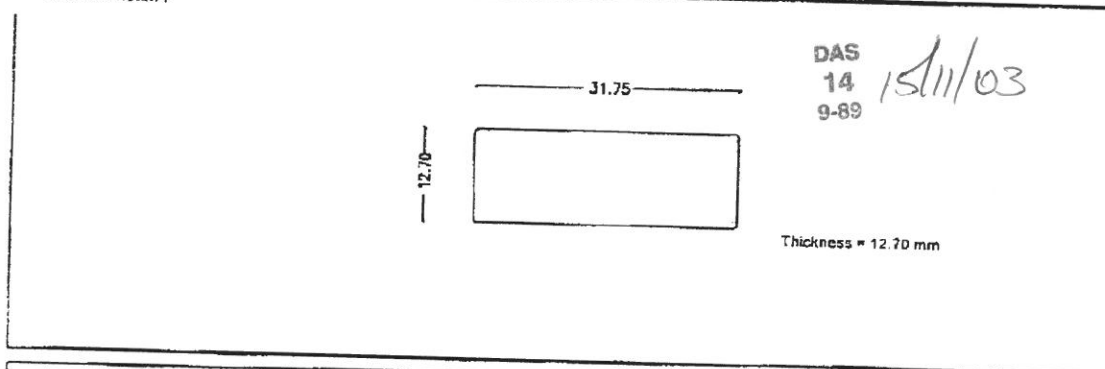


ALUMINIUM EXTRUSION

### TEST CERTIFICATE

CUSTOMER : THYSSENKRUPP MATERIALS NA	SECTION NO. : PE01588MP03660	DATE : Jan-26-2015
SALES ORDER NO : 1493872	WORK ORDER : 483283	ALLOY : 6061-T6511
PRESS NO. : 2000	EXTRUSION DATE : Jan-06-2015	CERTIFICATE NO. : MCERT1500760
CUSTOMER PO NO. : PEC-263562		

Section Sketch :



CHEMICAL COMPOSITION										
Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Analysis Ref:-
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00		
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	Remainder	75548
Actual	0.591	0.191	0.215	0.035	0.945	0.048	0.010	0.012		Nov-26-2014

MECHANICAL PROPERTIES ( Result shown is tested by LBALUM )			
	Tensile Strength N/mm <sup>2</sup>	Yield Stress N/mm <sup>2</sup>	Elongation ( % )
Standard	260	240	6
Result	311.68	277.89	16.40

Compliance with ASTM B221M-07  
We hereby certify that the material covered by this report has been verified or tested according to the seller standard sampling method or the requirements of any specifications or requirements described herein, and that sample representative of the material met the composition limits and had the mechanical properties shown. Also, note that mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1. EN 10204.

\*\* This certificate of Analysis has been produced electronically and is valid without signature \*\*

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Heranang, Selangor Darul Ehsan, Malaysia.  
Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)  
Enquiry@lbalum.com.my www.lbalum.com

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

PART NO.

PO/Rel 30309

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-005

2Nov15

Signed by: 

Pg 1/2

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-270243-4		CUSTOMER PART NUMBER: B22/STK		PRODUCT DESCRIPTION: 1.000 X 2.000 SC RECT BAR	
KAISER ORDER NUMBER: 695075	LINE ITEM: 004	SHIP DATE: 10/01/2015	KAISER LOT NUMBER: HK104-200	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 0.000 LB	QUANTITY: 0.000 PCS	B/L NUMBER: 613391	DIAM/DAF/THKMS:	WIDTH:	LENGTH: FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

DAS  
14 15/11/03  
9-89

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK104-200	0001	1	51.4	45.7	18.0	RE 91	N/A	N/A
HK104-200	0001	2	44.7	36.1	22.0	RE 91	N/A	N/A
HK104-200	0001	3	54.7	49.5	14.0	RE 93	N/A	N/A
HK104-200	0001	4	44.1	36.4	20.0	RE 94	N/A	N/A
HK104-200	0001	5	44.3	37.1	18.0	RE 90	N/A	N/A
HK104-200	0001	6	44.2	37.1	20.0	RE 90	N/A	N/A
HK104-200	0001	7	44.2	36.9	20.0	RE 92	N/A	N/A
HK104-200	0001	8	44.6	37.7	20.0	RE 95	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
T50811	.60	.22	.26	.07	.83	.05	.01	.00	.00	.00	.00	.00	.00

### Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SEC1 II AMS-QQ-A-200/3 97 (REF 2012) UNS#A96061  
(T6511 also conforms to T6 temp applicable to other temps)

### Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00196228

Kaiser Order Number: 695075

Line Item: 004

Page 1 of 2

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

PART NO.

PO/Rel 30309

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-005

2Nov15

Signed by: 

Pg 2/2

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.50" x 2.50" X 144.0000"

PART NO.

PO/Rel 30309

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-008

2Nov15

Pg 1/1

Signed by: 

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-269785-3		CUSTOMER PART NUMBER: 470/STK		PRODUCT DESCRIPTION: 1.500 X 2.500 SC RECT BAR	
KAISER ORDER NUMBER: 693752	LINE ITEM: 003	SHIP DATE: 09/10/2015	KAISER LOT NUMBER: Z00635041	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1058.000 LB	QUANTITY: 20.000 PCS	B/L NUMBER: 613147	DIAM/DA/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00635041	0001	0001	49.8	46.6	16.8	RE 92	N/A	N/A
Z00635041	0001	0002	50.4	47.2	15.7	RE 94	N/A	N/A
Z00635041	0001	0003	49.1	45.8	12.7	RE 93	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
105251	.73	.26	.27	.12	.84	.09	.15	.02	.00	.00	.00	.01	.03

### Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97 (REAF 2012) UNS#A96061  
(T6511 also conforms to T6 not applicable to other tempers)

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager



Plant Serial: 00193193

Kaiser Order Number: 693752

Line Item: 003

# THYSSENKRUPP MATERIALS NA

PART AEROSPACE  
STAINLESS STEEL SHEET 304-2B  
0.360 Nom X 48.0000" X 96.0000"  
PART NO.

PO/Rel 30309

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-002

2N ov 15  
Pg 1/1



運通鋼鐵股份有限公司  
YUEN CHANG STAINLESS STEEL CO., LTD.

### 檢驗證明書

MILL TEST CERTIFICATE(S)

列印日期: 2015/03/24  
ISSUE DATE: 2015/03/24

高雄市中區中正路235號13F  
13F, No. 235 Jungfeng 4th Road, Chianjin  
City, Kaohsiung, Taiwan  
TEL: 886-7-9695858 FAX: 886-7-9685768  
http://www.yuenchang.com.tw

客戶名稱 Customer	Thyssenkrupp Steel Services	
商品描述 Desc Of Goods	A Division Of Thyssenkrupp Materials NA Inc 22355 West Eleven Mile Road Southfield MI 48033 USA	
項目 Item	鋼捲編號 Coil No.	爐號 Heat Number(s)
AF009	CAAL0268-14	DNF010-ADG
AF010	CCWR0003-18	AOA004 AAB
AF011	CCWR0003-19	AOA004 AAB
AF003	CATF0015-20	BOA005-AFD
AF001	CATF0016-18	BOA005-AFD
AF002	CATF0016-19	BOA005-AFD
AF008	CCYL0003-54	AOA002-AAD
AF006	CARS0019-13	BOB006-ABD

項目 Item	C	Si	Mn	P	S	Cr	Ni	N	Cu	Mo	Others	T.S N/MM2	YS(0.2%) N/MM2	Elong (%)	HB	HRB	HV
AF009	0.045	0.480	1.158	0.037	0.0022	18.055	8.010	0.042	0.043			765	300	58.0			
AF010	0.023	0.300	1.380	0.029	0.0112	18.250	8.040	0.071	0.310	0.110		651	294	57.0			
AF011	0.023	0.300	1.380	0.029	0.0112	18.250	8.040	0.071	0.310	0.110		651	294	57.0			
AF003	0.050	0.430	1.110	0.039	0.0010	18.300	8.100	0.040	0.056	0.098		686	281	56.0			
AF001	0.050	0.430	1.110	0.039	0.0010	18.300	8.100	0.040	0.056	0.098		686	281	56.0			
AF002	0.050	0.430	1.110	0.039	0.0010	18.300	8.100	0.040	0.056	0.098		686	281	56.0			
AF008	0.042	0.510	0.980	0.033	0.0020	18.190	8.040	0.058				644	280	54.9			
AF006	0.040	0.440	1.070	0.030	0.0020	18.200	8.000	0.040	0.188	0.040		650	272	56.0			

化學成分 Chemical Analysis (%)

物理性質 Mechanical Properties

1.073

160.0

茲證明本廠所產產品，均係材料清潔度及品質，並符合規格之要求。  
We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

本廠並無污染，並且不含汞。The material described above is free from radiation contamination and mercury.  
本廠所產產品均符合EN10204/Type 3.1認證。Inspection certificate in accordance with EN10204/Type 3.1.  
We Hereby Certifying The Material To ASTM A240/A480 As Per EN 10204/3.1

for and on behalf of  
YUEN CHANG STAINLESS  
STEEL CO., LTD.

QC Manager

David Wang

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511

1.250" x 2.00" x 144.0000"

PART NO.

PO Ref 30309

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-961589-006

Certificate of Mill Test Results

2 Nov 15  
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
DAS  
14 15/11/03  
http://www.extrudex.com

## MILL TEST

BILL TO THYSSENKRUPP MATERIALS NA	CERT CODE: 9	0.54	DIE NUMBER S	22772	DATE OF SHIPMENT Sep/09/2015	EXTRUDEX ORDER NO. 184306	MANIFEST NO. 334556
SHIP TO THYSSENKRUPP MATERIALS NA	CUSTOMER PO PEC-269358		ALLOY 6061	TEMPER T6511	SALESMAN FORBES DODWELL		
SO DESCRIPTION 1.25"x2" FB	CUSTOMER PART NUMBER 22772-S		PART DESCRIPTION 1.25"x2" FB				MADE IN CANADA
MECHANICAL PROPERTIES			CERTIFICATION ASTM B221-14 - AMS QQA 200/8				

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	Sep/01/2015	42.70	39.10	14.75	89, 89.5, 89.3	

Chemical Composition	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
Cast Number A.11 29639 6061	0.55	0.235	0.197	0.057	0.83	0.057	0	0.019	0.027	0	0	0	0	0	0	0	0	0	0	Remainder 0.006

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale  
Quality Control Manager

1 - CUSTOMER COPY

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SHEET 6061 T6  
.0640 Nom X 48.0000" X 144.0000"  
PART NO.

PO/Rel 30309

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-007

2Nov15

Signed by: 

Pg 1/3

### MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 3 pages (Page# 1)

Customer: COPCON PO#: PEC-269559 SO#: LJPAS4

MTR#: HECL1653.GIF

Item: .063481446061T6 Bundle: Z-1412Y6055-4 Heat#: Z-1412Y6055

HENAN MINGTAI AL. INDUSTRIAL CO., LTD  
HUIGUO ZHEN, GONGYI, HENAN, CHINA 461283  
TEL: 371-67898611 FAX: 371-67898612

HECL1653

### MILL TEST CERTIFICATE

TO

TA CHEN INTERNATIONAL INC.

5855 ODISPO AVENUE  
LONG BEACH, CA 90805  
TEL (562)808-8199  
FAX: (562)808-8110  
T7NY150103

INVOICE NO  
CONTRACT NO

L48545-S/L49128-S/L49132-S/L49149-S/L49154-S/L49401-S/L49584-S/L49591-S  
L49596-S/L49603-S/N07137-I/N07138-I/N07139-I/N0724C-I/N07373-S/N07376-I  
N07377-I/N07449-I/N07455-I/N07465-S/N07468-I/N07469-I/N07476-I

LOADING PORT:  
DESTINATION:  
SHIPPING MARKS:  
DATE:  
ISF NO.

TIANJIN, CHINA  
NEW YORK, USA  
N/M  
15-Jan-15  
8FFT17979519498

DAS  
14  
9-89

15/11/03

#### DESCRIPTION OF GOODS.

ALUMINUM COIL AND SHEET 3003 H14  
CERTIFIED TO ALL AA, ASTM B209 - 10, AMS/QQA 250/2, AMS 4008K SPECS.  
ALUMINUM TREAD COIL AND PLATE 3003 H22 H24  
CERTIFIED TO MINGTAI TREAD BRIGHT SPECS  
ALUMINUM SHEET 5052 H32  
CERTIFIED TO ALL AA, ASTM B209 - 10, AMS/QQA 250/8, AMS 4016M SPECS.  
ALUMINUM SHEET 6061 T6  
CERTIFIED TO ASTM B209, ASME SB-209, AMS 4027M, AMS-QQ-A-250/11 SPECS  
CIF NEW YORK, USA

#### CHEMICAL COMPOSITION

Heat No.	Alloy/Tmp	Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr	Others	Al
A-14124744	3003 H14	0.117	0.509	0.13	1.046	0.0019	0.006	0.026	0.006	0.15	REMAINDER
A-1412822	3003 H14	0.099	0.569	0.116	1.111	0.018	<0.001	0.03	0.01	0.15	REMAINDER
A-1412823	3003 H14	0.081	0.567	0.109	1.105	0.016	<0.001	0.03	0.01	0.15	REMAINDER
A-1412836	3003 H14	0.077	0.571	0.109	1.106	0.023	<0.001	0.03	0.008	0.15	REMAINDER
A-1412838	3003 H14	0.084	0.554	0.122	1.107	0.016	<0.001	0.031	0.006	0.15	REMAINDER
A-1412856	3003 H14	0.081	0.562	0.113	1.162	0.009	0.002	0.033	0.006	0.15	REMAINDER
A-1412077	3003 H14	0.085	0.509	0.105	1.119	0.013	0.002	0.032	0.007	0.15	REMAINDER
A-1501781	3003 H14	0.094	0.552	0.113	1.113	0.007	0.002	0.031	0.006	0.15	REMAINDER
A-1501762	3003 H14	0.11	0.466	0.103	1.085	0.002	0.002	0.041	0.006	0.15	REMAINDER
A-1501753	3003 H14	0.109	0.496	0.131	1.162	0.003	<0.001	0.008	0.004	0.15	REMAINDER
A-1501786	3003 H14	0.107	0.506	0.13	1.156	0.003	<0.001	0.016	0.004	0.15	REMAINDER
A-1501767	3003 H14	0.089	0.467	0.097	1.101	0.004	<0.001	0.029	0.005	0.15	REMAINDER
A-1501758	3003 H14	0.079	0.485	0.09	1.113	0.005	<0.001	0.029	0.005	0.15	REMAINDER
A-1501789	3003 H14	0.124	0.518	0.096	1.124	0.01	<0.001	0.034	0.005	0.15	REMAINDER
A-1501770	3003 H14	0.09	0.522	0.094	1.097	0.006	<0.001	0.03	0.005	0.15	REMAINDER
A-1501771	3003 H14	0.083	0.48	0.095	1.12	0.005	<0.001	0.024	0.005	0.15	REMAINDER
B-14121529	3003 H14	0.121	0.559	0.119	1.114	0.012	<0.001	0.034	0.007	0.15	REMAINDER
B-14121530	3003 H14	0.069	0.552	0.114	1.11	0.012	0.002	0.031	0.005	0.15	REMAINDER
B-14121531	3003 H14	0.077	0.562	0.106	1.117	0.014	<0.001	0.031	0.006	0.15	REMAINDER

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SHEET 6061 T6  
.0640 Nom X 48.0000" X 144.0000"  
PART NO.

PO/Rel 30309

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-007

2Nov15

Signed by: 

Pg 2/3

### MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 3 pages (Page# 2)

Customer: COPCON PO#:PEC-269559 SO#:LJPA84

MTR#:HECL1653-2.GIF

Item: .063481446061T6 Bundle: Z-1412Y6055-4 Heat# Z-1412Y6055

DAS  
14  
9-89

15/11/03

HECL1653-2

B-14121589	3003 H14	0.118	0.579	0.115	1.165	0.02	<0.001	0.032	0.015	0.15	REMAINDER
B-14121593	3003 H14	0.132	0.584	0.148	1.163	0.013	0.004	0.014	0.004	0.15	REMAINDER
B-14121595	3003 H14	0.113	0.54	0.136	1.163	0.037	0.006	0.035	0.006	0.15	REMAINDER
B-14121596	3003 H14	0.113	0.565	0.124	1.165	0.007	<0.001	0.010	0.005	0.15	REMAINDER
B-14121601	3003 H14	0.098	0.571	0.113	1.115	0.007	0.002	0.03	0.007	0.15	REMAINDER
B-14121604	3003 H14	0.095	0.484	0.124	1.143	0.007	0.005	0.05	0.035	0.15	REMAINDER
B-14121606	3003 H14	0.103	0.516	0.118	1.161	0.002	<0.001	0.02	0.035	0.15	REMAINDER
B-14121613	3003 H14	0.101	0.515	0.121	1.172	0.007	0.003	0.013	0.030	0.15	REMAINDER
B-15011127	3003 H14	0.066	0.516	0.098	1.13	0.053	<0.001	0.03	0.037	0.15	REMAINDER
D14*21*0	3003 H14	0.087	0.556	0.12	1.105	0.007	<0.001	0.031	0.035	0.15	REMAINDER
D1501027	3003 H14	0.078	0.469	0.085	1.137	0.014	<0.001	0.034	0.035	0.15	REMAINDER
D1501028	3003 H14	0.078	0.459	0.085	1.136	0.013	<0.001	0.033	0.035	0.15	REMAINDER
Z-1412Y3123	3003 H14	0.118	0.567	0.105	1.126	0.004	0.007	0.035	0.01	0.15	REMAINDER
Z-1412Y3295	3003 H14	0.162	0.574	0.129	1.185	0.014	0.004	0.031	0.001	0.15	REMAINDER
Z-1412Y3446	3003 H14	0.148	0.569	0.109	1.132	0.009	0.004	0.035	0.009	0.15	REMAINDER
Z-1412Y3447	3003 H14	0.09	0.556	0.113	1.132	0.009	0.004	0.031	0.007	0.15	REMAINDER
Z-1412Y3466	3003 H14	0.067	0.44	0.096	1.11	0.0067	0.016	0.032	0.0055	0.15	REMAINDER
Z-1412Y3470	3003 H14	0.171	0.562	0.121	1.215	0.01	0.011	0.042	0.002	0.15	REMAINDER
Z-1412Y3488	3003 H14	0.123	0.526	0.079	1.039	0.0089	0.0394	0.029	0.0049	0.15	REMAINDER
Z-1412Y3486	3003 H14	0.123	0.526	0.079	1.039	0.0089	0.0094	0.029	0.0049	0.15	REMAINDER
Z-1412Y3489	3003 H14	0.121	0.554	0.086	1.033	0.0055	0.014	0.029	0.0055	0.15	REMAINDER
ZB-1412YB063	3003 H22	0.08	0.583	0.118	1.14	0.022	0.005	0.031	0.008	0.15	REMAINDER
Z-14*2YB080	3003 H22/H24	0.169	0.577	0.092	1.036	0.0076	0.0057	0.029	0.0082	0.15	REMAINDER
Z-14*2YB193	3003 H22/H24	0.099	0.525	0.071	1.024	0.0049	0.012	0.026	0.0046	0.15	REMAINDER
Z-14*2YB197	3003 H22/H24	0.116	0.536	0.07	1.013	0.012	0.016	0.029	0.0051	0.15	REMAINDER
ZB-1412YB097	3003 H22/H24	0.098	0.578	0.112	1.108	0.004	0.008	0.03	0.008	0.15	REMAINDER
ZB-1412YB214	3003 H22/H24	0.092	0.546	0.069	1.031	0.0085	0.01	0.03	0.0046	0.15	REMAINDER
ZB-1412Y6302	5052 H32	0.068	0.332	0.022	0.045	2.275	0.009	0.013	0.16	0.15	REMAINDER
ZB-1412Y6310	5052 H32	0.108	0.267	0.034	0.045	2.319	0.005	0.014	0.17	0.15	REMAINDER
ZB-1412Y6311	5052 H32	0.063	0.29	0.022	0.065	2.257	0.007	0.011	0.166	0.15	REMAINDER
Z-1412Y6055	6061 T6	0.583	0.36	0.254	0.034	1.037	0.007	0.021	0.187	0.15	REMAINDER

### MECHANICAL PROPERTY

Heat No	Alloy/Temp	Specs (n)	Tensile strength		Yield strength		Elongation
			Mpa	Ksi	Mpa	Ksi	%
A-14124044	3003 H14	.032*48"C	168	24	142	21	12
A-1412822	3003 H14	.040*48"C	168	24	142	21	12
A-1412823	3003 H14	.050*48"C	167	24	144	21	13
A-1412836	3003 H14	.063*48"C	167	24	144	21	14
A-1412838	3003 H14	.040*48**20	170	25	147	21	13
A-1412855	3003 H14	.032*40**20	172	25	147	21	13
A-1412877	3003 H14	.040*48**20	174	25	145	21	13
A-1501761	3003 H14	.050*48"C	171	25	145	21	11
A-1501762	3003 H14	.040*48"C	169	25	144	21	12
A-1501763	3003 H14	.050*48"C	172	25	146	21	12
A-1501766	3003 H14	.040*48"C	169	25	142	21	12
A-1501767	3003 H14	.040*48"C	169	25	143	21	12
A-1501768	3003 H14	.040*48"C	172	25	143	21	11
A-1501769	3003 H14	.063*48"C	167	24	147	21	12
A-1501770	3003 H14	.063*48"C	173	25	142	21	13
A-1501771	3003 H14	.080*48"C	168	24	143	21	12
B-14121529	3003 H14	.040*36"C	169	25	143	21	12
D-14121530	3003 H14	.040*36"C	166	24	146	21	13
B-14121531	3003 H14	.040*36"C	167	24	142	21	14
B-14121585	3003 H14	.125*48"C	171	25	141	20	12
B-14121593	3003 H14	.080*60*120	172	25	143	21	13



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SHEET 6061 T6  
.0640 Nom X 48.0000" X 144.0000"  
PART NO.

PO/Rel 30309

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-961589-007

2Nov15

Signed by: 

Pg 3/3

### MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 3 pages (Page# 3)

Customer: COPCON PO#:PEC-269559 SO#:LJPA84

MTR#:HECL1653-3.GIF

Item:.063481446061T6 Bundle:Z-1412Y6055-4 Heat#:Z-1412Y6055

DAS  
14  
9-89

15/11/03

HECL1653-3

B-14121595	3003 H14	125*48*C	173	26	142	21	12
B-14121596	3003 H14	125*48*C	172	25	142	21	11
B-14121601	3003 H14	090*60*120	167	24	142	21	14
B-14121604	3003 H14	125*48*C	168	24	143	21	13
B-14121606	3003 H14	125*48*C	168	24	142	21	13
B-14121613	3003 H14	030*60*C	167	24	141	20	12
B-15011127	3003 H14	125*60*144	166	24	139	20	12
D14-2110	3003 H14	190*60*120	165	24	141	20	13
D1501027	3003 H14	190*48*96	172	25	145	21	13
D1501028	3003 H14	190*48*120	173	25	150	22	12
Z-1412Y3123	3003 H14	190*60*C	143	21	124	18	9
Z-1412Y3295	3003 H14	032*48*C	148	21	120	19	20
Z-1412Y3446	3003 H14	126*60*C	148	21	125	18	4
Z-1412Y3447	3003 H14	125*60*C	152	22	134	19	12
Z-1412Y3485	3003 H14	032*48*C	170	26	138	20	15
Z-1412Y3475	3003 H14	063*48*C	171	25	138	20	19
Z-1412Y3486	3003 H14	063*43*120	175	25	127	18	12
Z-1412Y3486	3003 H14	063*48*144	175	25	127	18	12
Z-1412Y3489	3003 H14	090*48*120	142	21	123	18	20
ZB-1412YB083	3003 H22	260*60*120	129	19	92	13	26
Z-1412YB090	3003 H22/H24	125*60*C	131	19	113	16	15
Z-1412YB153	3003 H22/H24	125*60*120	130	19	101	15	20
Z-1412YB157	3003 H22/H24	080*60*C	124	18	95	14	18
ZB-1412YB097	3003 H22/H24	180*48*96	121	19	92	13	27
ZB-1412YB214	3003 H22/H24	125*48*96	133	19	103	15	17
ZB-412Y5302	5052 H32	600*60*44	225	33	160	25	24
ZU-412Y5310	5052 H32	375*48*96	222	32	159	25	31
ZB-1412Y5311	5052 H32	375*60*120	215	31	181	23	31
Z-1412Y6055	6061 T6	063*48*144	339	49	338	45	14

PRODUCER: HENAN MINGTAI AL INDUSTRIAL CO., LTD  
COUNTRY OF MELT AND MANUFACTURE: CHINA

HENAN MINGTAI AL INDUSTRIAL CO., LTD  
河南明泰铝业股份有限公司



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 304  
DATE 15/11/03

PO / BATCH NO 30309/133511

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 160 sf  
QUANTITY INSPECTED 160 sf  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .063  
THICKNESS RECEIVED .059  
SHEET SIZE ORDERED 4'x8'  
SHEET SIZE RECEIVED 4'x8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

## QC 18 INSPECTION

## ENGINEERING SIGNOFF (if required)

INSPECTED BY <u>DAS</u> <u>14</u> <u>9-89</u>	SIGNED OFF BY _____
DATE <u>15/10/03</u>	DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 304  
DATE 15/11/03

PO / BATCH NO 30309/133511

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 96 sA  
QUANTITY INSPECTED 96 sA  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .040  
THICKNESS RECEIVED .036  
SHEET SIZE ORDERED 4'x8'  
SHEET SIZE RECEIVED 4'x8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

## QC 18 INSPECTION

## ENGINEERING SIGNOFF (if required)

INSPECTED BY DAS  
14  
9-89  
DATE 15/11/03

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061 T6  
DATE 15/11/03

PO / BATCH NO 30369/133511

MATERIAL CERT RECD yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .500X1.25  
THICKNESS RECEIVED .500X1.25  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

## QC 18 INSPECTION

## ENGINEERING SIGNOFF (if required)

INSPECTED BY <u>DAS</u>	SIGNED OFF BY _____
DATE <u>15/11/03</u>	DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061-T6  
DATE 15/11/03

PO / BATCH NO 30309/133511

MATERIAL CERT RECD yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 1.00X2.00  
THICKNESS RECEIVED 1.00X2.00  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>14</u>	SIGNED OFF BY _____		
DATE <u>15/11/03</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061-T6  
DATE 15/11/03

PO / BATCH NO 30309/133511

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 1.50X2.50  
THICKNESS RECEIVED 1.50X2.50  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

## QC 18 INSPECTION

## ENGINEERING SIGNOFF (if required)

<p>INSPECTED BY <u>DAS</u> <u>14</u> <u>9-89</u> DATE <u>15/11/03</u></p>	<p>SIGNED OFF BY _____ DATE _____</p>
---	---

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061T6  
DATE 15/11/03

PO / BATCH NO 30309/133511

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 2.00X1.25  
THICKNESS RECEIVED 2.00X1.25  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>14</u> DATE <u>15/11/03</u>	SIGNED OFF BY _____ DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 6061 T6  
DATE 15/11/03

PO / BATCH NO 30309/133511

MATERIAL CERT RECD yes  
QUANTITY RECEIVED 192 SA  
QUANTITY INSPECTED 192 SA  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .063  
THICKNESS RECEIVED .060  
SHEET SIZE ORDERED 4'X12'  
SHEET SIZE RECEIVED 4'X12'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>DAS</u>	SIGNED OFF BY _____		
DATE <u>15/11/03</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 1 of 7

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**

<b>Contact Name</b>		<b>Buyer</b>	Chantal Lavoie
<b>Vendor Phone</b>	905 669 9444	<b>Customer POID</b>	
<b>Ship To Contact</b>		<b>Customer Tax #</b>	10127-2607
<b>Ship To Phone</b>		<b>Terms</b>	Net 30
<b>Ship Via:</b>	VENDOR'S TRUCK	<b>Currency</b>	CAD
<b>Ship Acct:</b>		<b>FOB</b>	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B1.500X02.250 <i>not used</i>	17-4 SS Bar 1.50 X2.250	11/12/2015 Yes 11/12/2015		12.00 ✓ f	\$51.21	\$614.50
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 GRAIN DIRECTION MUST BE ALONG LENGTH MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE = 150 KSI							
Line Total:							\$614.50
2	M2024T3S.040	2024-T3 .040 sheet	11/4/2015 Yes 11/4/2015		48.00 sf	\$4.06	\$195.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209							
Line Total:							\$195.00

**PO Instructions:** quotation # PEC ST-860534 and  
PEC ST-862074

**Note:**

10/29/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 2 of 7

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA – (Free Carrier)

3	M2024T3S.063	2024-T3 .063 sheet	11/4/2015	0.00	\$0.00	\$0.00
			Yes	sf		
			11/4/2015			

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

	M2024T3S.063		11/4/2015	144.00	\$4.69	\$675.00
				sf		
			11/4/2015			

**Line Total: \$675.00**

4	M303B1.000X1.000	303 BAR 1" X 1"	11/4/2015	12.00	\$19.51	\$234.13
			Yes	f		
			11/4/2015			

MATERIAL: AISI 303 SS BAR AS PER ASTM A582  
NOTE: AISI 304/316 NOT ACCEPTABLE

**Line Total: \$234.13**

**PO Instructions:** quotation # PEC ST-860534 and  
PEC ST-862074

**Note:**

10/29/2015





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 3 of 7

**Order From :**  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

VC-COP001

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

5	M304S16GA ✓	304/316 Sheet .063	11/4/2015 Yes 11/4/2015	160.00 sf	\$4.01	\$641.60
---	-------------	--------------------	-------------------------------	--------------	--------	----------

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
ORASTMA240  
OR ASME SA240

**Line Total:** \$641.60

6	M304S20GA ✓	304/316 .040 Sheet	11/4/2015 Yes 11/4/2015	96.00 sf	\$3.00	\$288.00
---	-------------	--------------------	-------------------------------	-------------	--------	----------

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
ORASTMA240  
OR ASME SA240

**Line Total:** \$288.00

**PO Instructions:** quotation # PEC ST-860534 and  
PEC ST-862074

**Note:**

10/29/2015

SP 15-11-2



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 4 of 7

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

7	M6061T6B0.187X04.000	6061-T6 Bar .187 x 4.00	11/4/2015	12.00	\$2.92	\$35.00
		Yes		f		
		11/4/2015				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$35.00

8	M6061T6B0.500X01.250	6061-T6 Bar .500 x 1.25	11/4/2015	12.00	\$2.92	\$35.00
		Yes		f		
		11/4/2015				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$35.00

9	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	11/4/2015	12.00	\$5.44	\$65.25
		Yes		f		
		11/4/2015				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**PO Instructions:** quotation # PEC ST-860534 and  
PEC ST-862074

**Note:**

10/29/2015

SP 15-11-2



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 5 of 7

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

10 M6061T6B1.500X02.500 6061-T6 Bar 1.50 x 2.50 11/4/2015  
Yes  
11/4/2015

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

12.00 ✓  
f \$10.90 \$130.80

**Line Total:** \$65.25

11 M6061T6B2.000X01.250 6061-T6 Bar 2.00 x 1.25 11/4/2015  
Yes  
11/4/2015

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

12.00 J  
f \$6.75 \$81.00

**Line Total:** \$130.80

**Line Total:** \$81.00

**PO Instructions:** quotation # PEC ST-860534 and  
PEC ST-862074

**Note:**

10/29/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 6 of 7

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

12	M6061T6S.040	6061-T6 .040 Sheet	11/4/2015	96.00	\$4.95	\$475.20
			Yes	sf		
			11/4/2015			

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

Line Total: \$475.20

13	M6061T6S.063	6061-T6 .063 Sheet	11/4/2015	192.00	\$2.88	\$553.60
			Yes	sf		
			11/4/2015			

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

Line Total: \$553.60

PO Instructions: quotation # PEC ST-860534 and  
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 7 of 7

**Order From :**  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

VC-COP001

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

14	71401-45	PROCUREMENT QUALITY CLAUSES	11/4/2015	1.00	✓	\$0.00	\$0.00
----	----------	--------------------------------	-----------	------	---	--------	--------

No

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

11/4/2015

**Line Total:** \$0.00

**PO Total:** \$4,024.08

**PO Instructions:** quotation # PEC ST-860534 and  
PEC ST-862074

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 2

**Change Date:** 10/29/2015